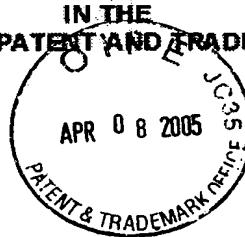


15541
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U S PTO

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE



Inventor(s): David R. Maciorowski

Confirmation No.: 1027

Application No.: 09/918,027

Examiner: James K. Trujillo

Filing Date: July 30, 2001

Group Art Unit: 2116

Title: COMPUTER SYSTEM WITH BACKUP MANAGEMENT FOR HANDLING EMBEDDED PROCESSOR FAILURE

Mail Stop Amendment
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment () Petition to extend time to respond
() New fee as calculated below () Supplemental Declaration
() No additional fee
(X) Other: Ex A/B, IDS, 1449, En Tr of OA, 2 Ref & Post Card (fee \$ _____)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	18	MINUS	20	= 0	X \$50	\$ 0
INDEP. CLAIMS	3	MINUS	3	= 0	X \$200	\$ 0
[] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM						+ \$360
EXTENSION FEE	1ST MONTH \$120.00	2ND MONTH \$450.00	3RD MONTH \$1020.00	4TH MONTH \$1590.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EV413241709US

Respectfully submitted,

Date of Deposit Apr. 8, 2005

David R. Maciorowski

By E. Michael Byorick

E. Michael Byorick

Attorney/Agent for Applicant(s)
Reg. No. 34,131

By Melissa Smith

Typed Name: Melissa Smith

Date: Apr. 8, 2005

Telephone No.: (720) 931-3000

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 10018842-1

15541 U.S.P.T.O.
040805

UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): David R. Maciorowski

Confirmation No.: 1027

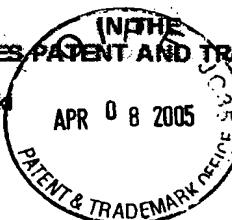
Application No.: 09/918,027

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Title: COMPUTER SYSTEM WITH BACKUP MANAGEMENT FOR HANDLING EMBEDDED PROCESSOR FAILURE



Mail Stop Amendment
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

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- (X) Response/Amendment () Petition to extend time to respond
() New fee as calculated below () Supplemental Declaration
() No additional fee
(X) Other: Ex A/B. IDS, 1449, En Tr of OA, 2 Ref & Post Card (fee \$ _____)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	18	MINUS	20	= 0	X \$50	\$ 0
INDEP. CLAIMS	3	MINUS	3	= 0	X \$200	\$ 0
I - 1 FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$360	\$ 0
EXTENSION FEE	1ST MONTH \$120.00	2ND MONTH \$450.00	3RD MONTH \$1020.00	4TH MONTH \$1590.00		\$ 0
OTHER FEES						\$ 0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EV413241709US

Respectfully submitted,

David R. Maciorowski

By E Michael Byonick

E Michael Byonick

Attorney/Agent for Applicant(s)
Reg. No. 34,131

Date of Deposit Apr. 8, 2005

I hereby certify that this is being deposited with the United States Postal Service "Express Mail" Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

By Melissa Smith

Typed Name: Melissa Smith

Date: Apr. 8, 2005

Telephone No.: (720) 931-3000

Rev 12/04 (TrAmndBsp)

- Attach as First Page to Transmited Papers -

Dear Sir:

Please acknowledge receipt of the following document(s)
re U.S. Patent Application PD No. 10018842-1
Atty: WJS S/N: 09/918027 File Date: 7-30-2001

Inventor: David R. Maciorowski et al

Title: Computer System With Backup Management For
Handling Embedded Processor Failure

*TRANSMITTAL LETTER FOR SUBMITTAL OF MISSING
PARTS WITH CERTIFICATE OF FIRST CLASS
MAILING AND DUPLICATE COPY
*COPY OF "NOTICE TO FILE MISSING PARTS OF
NON PROVISIONAL APPLICATION"
*TWO (2) PAGES OF FULLY EXECUTED DECLARATION
AND POWER OF ATTORNEY

EXHIBIT A

HEWLETT-PACKARD COMPANY
Intellectual Property Administratio
P. O. Box 272400
Fort Collins, Colorado 80527-2400

PATENT APPLICATION
ATTORNEY DOCKET NO. 10018842 -1

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): David R. Maciorowski et al

Confirmation No.: 1027

Application No.:09/918027

Examiner:

Filing Date: Jul 30, 2001

Group Art Unit:

Title: Computer System With Backup Management For Handling Embedded Processor Failure

Box MISSING PARTS

COMMISSIONER FOR PATENTS
Washington, D.C. 20231

TRANSMITTAL LETTER FOR SUBMITTAL OF MISSING PARTS

Sir:

This is in response to a Notice to File Missing Parts of Application under 37 CFR 1.53(f) mailed on 9-4-2001. Enclosed is a copy of said Notice and the following documents and fees to complete the filing requirements of the above-identified application.

(X) Executed Declaration and Power of Attorney. The above-identified application is the same application which the inventor executed by signing the enclosed declaration.

() Statutory basic filing fee () Utility \$740.00 () Design \$330.00

() Additional claim fees of \$

(X) Missing Parts Surcharge \$130.00

() A Petition for Extension of Time for reply to Notice of Missing Parts is attached.

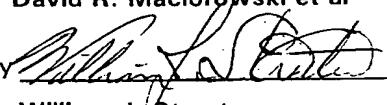
() one month \$110.00
() two months \$400.00
() three months \$920.00
() four months \$1440.00

Please charge to Deposit Account 08-2025 the sum of \$130.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25.

(X) A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,

David R. Maciorowski et al

By 

William J. Streeter

Attorney/Agent for Applicant(s)
Reg. No. 24,447

Date: October 18, 2001

Telephone No.: (970) 898-3886

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit: 10-19-01

Typed Name: Cathi Christensen

Signature: Cathi Christensen

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

ATTORNEY DOCKET NO. 10018842-1

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Computer System With Backup Management For Handling Embedded Processor Failure

the specification of which is attached hereto unless the following box is checked:

(X) was filed on Jul 30, 2001 as US Application No. or PCT International Application Number 09/918027 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

Foreign Application(s) and/or Claim of Foreign Priority

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
			YES: <u> </u> NO: <u> </u>
			YES: <u> </u> NO: <u> </u>

Provisional Application

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

APPLICATION NUMBER	FILING DATE

U. S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION NUMBER	FILING DATE	STATUS (patented/pending/abandoned)

POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Customer Number 022879Place Customer
Number Bar Code
Label here

Send Correspondence to:
HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, Colorado 80527-2400

Direct Telephone Calls To:

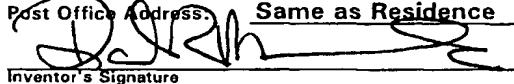
William J. Streeter
(970) 898-3886

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: David R. Maciorowski Citizenship: US

Residence: 8520 N. Saguaro Ridge Road Parker, CO 80138-6727

Post Office Address: Same as Residence



Date

10/15/01

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION (continued)**

ATTORNEY DOCKET NO. 10018842 -1

Full Name of # 2 joint inventor: Michael John Erickson

Citizenship: US

Residence: 1507 Melissa Drive Loveland, CO 80537

Post Office Address: Same as residence

Michael J. Erickson
Inventor's Signature

10/15/01
Date

Full Name of # 3 joint inventor: Paul J. Mantey

Citizenship: US

Residence: 5212 Greenview Drive Fort Collins, CO 80525

Post Office Address: Same as Residence

Paul J. Mantey
Inventor's Signature

10/15/01
Date

Full Name of # 4 joint inventor:

Citizenship:

Residence:

Post Office Address:

Inventor's Signature

Date

Full Name of # 5 joint inventor:

Citizenship:

Residence:

Post Office Address:

Inventor's Signature

Date

Full Name of # 6 joint inventor:

Citizenship:

Residence:

Post Office Address:

Inventor's Signature

Date

Full Name of # 7 joint inventor:

Citizenship:

Residence:

Post Office Address:

Inventor's Signature

Date

Full Name of # 8 joint inventor:

Citizenship:

Residence:

Post Office Address:

Inventor's Signature

Date



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
 UNITED STATES PATENT AND TRADEMARK OFFICE
 WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/918,027	07/30/2001	David R. Maciorowski	10018842-1

CONFIRMATION NO. 1027

FORMALITIES LETTER



OC000000006510806

HEWLETT-PACKARD COMPANY
 Intellectual Property Administration
 P.O. Box 272400
 Fort Collins, CO 80527-2400

Date Mailed: 09/04/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

*A copy of this notice **MUST** be returned with the reply.*

Sandy
 Customer Service Center
 Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE